

In the processing of image data, image data are analyzed to determine a characteristic of the image, and the characteristic and a first correction parameter in correspondence to the characteristic are displayed in a screen of a display device. A second correction parameter may be set in the screen of the display device by a user. The image data is corrected with the first correction parameter, but when the user sets a second correction parameter, the image data are corrected with the second correction parameter. Alternatively, The image data are corrected automatically with the first correction parameter, and the characteristic of the image data is displayed in a screen after the image data have been corrected.